Book No.17
H. A.Allard
Field collection numbers

21708-24020

Allard, H. A. Va., W. Va.

1953-1960.

石

53

Book 17.

Field Notes nos. 21708 - 22318.

50174

Manufactured by U. S. Government Printing Office

Leersia onggoides (8) 8/24/5-33 21708 en mud did vater along Day trask below Dry tark. Comoci. Stoloniferous 1/84 53 Gentiana clausa Ry Near 21684 Occasional. Very beautiful closed gention with deep judigo corolla 2/7/0 Cuscula on aster prevanthoides Near \$ 21684 Oursional. aster princeuse very beautiful ditto var. formus forma breidulus (mes) Tig. Frequent Near 21684 (gray) Fum. Chelone glahra typical) Near \$ 21684 fairt purpish blush with Sarpus experience (4) Kuth ditto In net roll near \$ 21684 Comon 8/25/53 53 Krigia Virginica Bald Knob Occasional. Corman Vall = Crepis capillaris (L) Walls.

1.0

In wet soil near Rosta 26/53 foot Bald Kurk 2/7/5 forma hallida Weath \$/25/53 Inving many in beech forest near tof of Balol Knob. Sterns a deep Trequent Romers on these plants, some green 21776 Pariferous, boundant here family normal Both very abundant here form. 2/723 Epilobium glandulosum Tof Spring Knot at priped shring the water 440 F.

The list way, Tend water 440 F.

The quent On he arrens (1) Serion albiflorum Ray R 2/7/7 fl. white, Infragrent. aaler prenanttevides Much / ditto Froot Bald Knoh near aster prenanthoistes plant A 5 Leursia ory rock lebon 8/27 detto ditto along brook near food Bald, Knot in liendock-spring mods. 2/7/8 asterprehanthoides hum. Dry Harkel ditto Wear x 217/7- along same 21726 arter prenanthoidel mily (8/27/53) along Dry Frank near * 21708 2/7/9 Efrifagus virginiana (1) de Near X 2/7/7 purble forme Normal madder purble forme Camon in feeth roods and under beech trees. Phlopmanlata 2/720 aster prenanthandicles huhl Near 21708 : P. pani what L. Very sleavy with blue purple roup. 2/72/ Panicum philadephicum Bent 21728 ach spicatum Law.

Eleocharis obtwa wild 8/27/53 21729 along Drytians below Dry trank en net soil Connoct. 2/730 exalis empaea ditto forma agmosa Wear * 21729 Corner : O. European Ind om. Cymen Smul Wieg. 2/73/ mentha cardiaca por ditto Near * 21729 Trequent 2/732 North of soute 7 9/13/53 Stark. Bidens vistosa midd put 2/733 Bikery aris Tosa (michy) But. Var Fritcheye Fem. 15th # 21732 Conwon 2/734 Lespedena stipularea unim. ditto Every have common in fields 2/735 conothera princiosa ltyp. Beside # 21732 - var linear (hids) Frequent. Dialose

2/736 Cuplica petiolata (4) Kochue 9/13/53 In tield beside # 21732 /4aa) In field beside \$21732 Diabase. 21737 Polygommer privatatum yar laptostachyum mil y 21732 : 1. hy dropiper L. 21738 Liatris Scariosa (1) bill in woods near troute 7 Finequent. Dialase. 2/739 Diodia teres Walt. ditto var linguition with 21732 Comou tirequeridiase 21/40 Rudberfia serotiva (typi) Ini east of House Creek . R. fulgide Comouned. Diabase 4/ Solidago arammifolia por prohipeefhala firely, 9/20/53 lancaster Co., at mouth files of Rate's creck where it emplies that the Rappalearmer by very comowin pines etc. in fields etc. Cuacuta campestris & her In old field near \$ 21741 Convers

Les pedega intermedia 7/20/53 Rappaharmoch dancaster Co. 1744 21743 3-4mi. S. of Lively in sandy 21744 deryoopsis grammifolia wicht. In open pine woods - near * 21741. Common 21745 apperus rotundus L. ditto In thy sausly Field. a bad I near 2 1741) 21746 Lespedeya repens 181 Bat. In sandy field near \$ 21741 detto Very comore

Prostrate
In ofen fine woods and old fulls.

21747 Desmodrain marilandiam.
In sandy old field near (6) & ditto

21741. Comore 21748 anstida purpus as cons Por dry sandy raste ground; common also anitida dichatame hider. 21749 andropogon ternarius mit En dry sandy old field. Comon. Silvery raceness Very Strong. ditto

Pygnaribenum 9/20/53 21750 hours whitish and with In dry soil along woodside mear 2/1747. Comon 2175/ Sponvea coccine a L. around mill yest of Lively about 1 mile. -2 Desmodium paniculatur Roadside near # 21751 dutto Comon = D. perplexum Sand. 21753 Liatriz grammifolia Prodside nen \$ 2175/ detto 21754 Nymphaea adrena aid title very abundant here; full flever 21755 Callicarpa americana L In Whichilly roadside near \$ 21752. 21756 Sharting agnosuroides 9/21/53 along Kate's Creek in Ins. S. 19 marsh at mouth where it empties into Raffahamurch. 's about bloks Very comon, spillet and while into Raffahamuoch.

21764 narrolly hined leaves. 9/20/53 Mysica cerifera L. 9/21/53 21757 along Kale's Creek near # 21756 Hag 3-4 Dt. Quedry fielde-near 2/765 Enhalvrim byzsopifolium Very connou 21758 aster tennifolium ti along Katez Creek near# 21762 energeber ditto Near mouth of Raffahannock vater your bays light thee. 21766, apperus diguderes Ton. ditto In whate ground at 21759 maratica 4 miles, about west of Lively, Laucaster Co Kates Creek - mean # 21762 prequent Bertaris balinifolia. 21767 Hydrocaty & range aloides Wear \$ 21758. Very ditto. ditto at Kales Creek Digitaria inchaemim tinequent detto In waste ground near 21768 Edimachloa crusquiti * 21758, Common en dant waste grand port dette farricum scoparina dans. Au old fields, traste ground ate, mech \$ 21758 ditto Firequent ate much \$ 21758 Viljurium medusa !. 21769 In Whiston near \$1,21767 ditte Very strong with not get sipered, 21762 Christofins mariana (2) rose prist found, luring to deap In fine woods purple the Common near \$ 21759 Elevelaris obusa (1111) & Smiles 2/7.70 asterpilosies var. Lemotees In not soil near \$ 21767. Near \$ 2/758 in waste ground asta pilosus Will. Combon

(chenopodigue like) Marrutium rulgare 9/20/53 Hoa petiolex frisk; legige 9920153 long linear-lource olate On and water 2177/ Near Kales Creek Raffahannock on old hasture mear all house site (markish) near # 2/744 Finegrent tall, event acuide amabine 79 3-4 bt stems prints. = Saturaja caleminthal. var ugoeta Boig 21779 Handago major .. 2/772 Solidago sempervirens L. V. detto In rate ground near Raffahamors near Lattes Creek * 21774 Occasional abundant here showy 21773 Sarpus Indamh sandy soil near Kate's Creek. 2/780 aster dumssus L. ditto In waste ground near * 21774 Frequent = Fimbristylis castanes (histo) Vall 2/78/ Enhatorin bysopifolium var calcaration 21774 Scirpus robustus Puch. pine mods, varte grand etc. Kate's breek where it suptiels into Raphahamorks Comme here ditto 2/782 Elephantopus tomentosus. 21775 atriples patula L. In open, dry prine woods et. oan. hastata Agany Near * 21774 21783 Verbreina orcidentalish West. uar # 21744. Finequent 21776 Sharting alternifler a Loisel. Near # 31774 Common "glossom blades cresh ditto 21784 Jussiaea decurriers (valt) oc. In net soil near # 21767 21777 hass In retsirband high water ditto Trequery. Panium vigalund. Tall-slander shipes

astermodulatus es. 21785 Lobelia siphilitica 9/27/53 21792 9/20/53 Near * 21791 Frequent. Lendry, Hag In dauf soil near *21767 Frequent : L. puberula 1793 Boehmeria aylindrica(1) Producte, donn't goil mi from route 7-along country road, the great. 2/786 Hypericum mulilum t. ditti-In dauf out with * 21767. Common 21794 Oxalis filipes Small ditterfield among stubble, 2 mi. 21787 Solidago canadensis L. ditto In ofen fine woods from mutte 7. lase Cormon: S. altissima L. 21795 anter ligrariifolius L. I along country road 2/788 asterpilosus Willa, ditto var. pilasus In old, dry field 21796 Rudterpia serolina T.V. Mogne along country road P. Julgide and. 21789 Panicum (low /1e In fine woods ditto near Kate's Creek 2/797 asten vorae-angliae L. ditte trequent tragraalis spectabilis Purch Stent. 21790 Toxicasic neds road by Herughen mear X 21789
Treguent on ged shale. One fine, showy ditto dunk, in pasture. Infrequent Rays delp rose = forma roseus (Dest.) Britt. 2/798 In cauliplower field as 043,53
weed east of Danie Seneral history 043,53
meanly west of buld knob, Turkerlo, 14, a a
W. Val abundant here 2179/ arter laris L. (very distribly glavious) 9/27/53 scattered colored in This, dry Linaria Julgaris Hill. from route 7. Diahare Triassie.

dn old Lield in Blake 10/11/53 2/886 actorpilares 21799 just below Dry Frank creek 10/4/53 novdland road. Trequent, 1, a, a den old field mule east of hoose 7. strong anter conditations L. Very comos Diabase 21887 Oxalis filipes Small 2/800 Prenantles allissing ... ditto Near X 2/806. Common near # 21799. The grent ditto 2/808 library yard off Lee Boulesand) 21808 Oct. 16,1953. Thee 30-40ft tabli 2/8 / Spiranther comma making attractive contract, along Daris-Servera highway, mean Bald hand to the formation of the server to the serv 2/889 From a garden in 2/802 aster simpler var ramopsestaring 2/80/Legore Parks! Va. 10/23/53 2/890 a large shrub thytidophythm 2/800 H.a. allarda garden Dry timbe. Fineguent. 218 83 artes prenanthoides Mul. Novi, 195 3 Polygonum caespitosum Common Blum Var. longistum 2/89/ Sagna deumbens (De Brugn) Steward along country road, in moist 2/804 Galeofisis tetrafut L.B 210 in top of vertical cliffs of Dans Senera highway 2 miles on to slope Cold mountain, as benount to natures . Trequent. Pilot mourbain, N.C. (north of winston-Salone) 2/8/2 Pieris floribunda (Purin) B.+ H. 2/805 Spergula arrens L. Du rock shelves on Pilot mountain above Nov. 9, 1953 218 05 an abundant reed in 8 ame cauli flower, ~ 7 21798.

2/820 Ruellia carolinonsis (Walt.) 21893 Galay of hylla L. Firequent. Til, purple, strong 2/8 En morte parice of visit at Nov. 9, 1953 mountain, N.C. 2/89/ Populus balsamifera L. In woods near & 217/5 affiarently excaped from planted titlo individuals. Near \$ 217/5 21894 aspleaum montgrum will. 218 VI du rock revices with # 21813 Pilot mountain. Nov.9, 1953 21822 Elymus In sandy soil ditto ?

near \$ 21715

Finegreen \$ \$ 100 4 200 21895 Clethra abrilolia L'Atjunction, abundant on Coastal Joseph Kalpahamoth Plain here; full bloom Jord Kater Greek Very pragrant. July 15, 1994 2/823 Semocarfrus astervides(2) 135P Near X 2/8/5. Frequent. 7/16/54 21896 Pyrus floribunda Lingh. In Sandy soil along Kalis Creeks near * 121815 - Sufrequent. 21824 Grass \$ 21815 ditto 21897 Denothera 21817 In old field near # 21815 Firegreen ditto 1/16/54 2/825 Contaurea ajanus L Near # 2/8/5 Luprequent; Escape pl. blue, ditto detto 218 8 Vitis rolundifolia Michx 7/16/54 Rødside near * 2/8/5 ditto muscadine grape 21899 Panicum Frequent field mear 21715 ditto 2/826 Vitia aestiralis Michy m this pets etc. Near x 2/8/5

2/834 Toodyera pulescens (Willot) R. Br. Z 21827 Mint, Inoldpasture,
21827 near \$ 21815 - 7/17/54}
Occasional.
Near old house site In woods mean \$ 2 1831.
2/18/54 Near old house site 2/835 Phorodendrou florescens Pursh Nutt 2/828 Diodia teres walt, many wants in this . Firequent. 7/18/54 søl near # 2/8/5/ ditto 21836 Oxaliz structuz. 2/829 Ruppia mariting. In Raphale off Rates Creek in salvie off the vater; attached Very obinstant tales heek 7/18/54 Near #21815. Common soil 2/837 Lyropodium In roods near \$21834 Ver Fireguent. 2/870 Paromychia fastigiata (Raf.) Herne Typical. Frequent. Near # 21815 7/18/5-4 2/838 Panicum 2/83/ Julia filamentora
su sandy bank on north forts of Near * 2,1836 ditto Firequent Kates Creek. a small colony here. an eacape. Sufrequent 1/18/54 2/879 Hydrocotylembellata 2. 2/832 Typba domingensis Pera Kales creek, near # 21836 ditto che broupish water near * 2/831. Frequent 7/18/54 tirequent. 2/840 Acalyphagracidens Fray Vear *2/8/5 Frequent, Surdry sandy soil july 18,54 21833 Rhun radiana L High-climbing of trees Term in woods nearly 21831 Comon tern

Frequent; in sandy avil fl. yellow var tatifolia Htge July 18 54 Vear X 2/8/5. Com or 2/848 Grasa Near # 2/8/5 2/8\$/ Lastura canadensis Near X 2/8/5. Comore Section 2/8#9 Fespedoga Vear * 2/8/5 Frequent In sarly soil dellop 2/842 anerus falcala Mily Near X 2183/in woods tirequent 2/850 Panicum Near # 2/815 Litto 2/87 3 Emphorbia ammanioides HBK. trequent detto Raphaliamores and Kates Creek 2/83/ Mear \$ 2/8/5 ouarional outlet. Frequent ditto 2/844 Chrysopsis mariana (Michx.) Ell. Near \$ 2/8/5 Near \$21815 7/18/54 In dry sandy soil 2/852 Panicum Near # 2/8/5 Trequent ditto 21845 Ruellia carolinensis (Walt.) Stead. Near * 21815 In sandy soil 21853 Near X 21, 815 Frequent 21846 Panicum Near # 21815 7/19/54 traquent 2/834 Near X 2/8/5 ditto 2187 Hydrocoty & univelleta L. her in down sandy soil. 7/19/527

2/835 amelandier canadensis (2) Medic. 2/862 Enagrostis af guarry near \$ 2/861 along goose Junction of Nates Creeks with breeks neur Raffahamock River, Swalltrees, bridge ver Frequent. april 4, 1954 1. July 25, 54 2/863 Kelesium mediflorum Null 2/856 Linderma derbiate.) Permell with x 2186/ in mount soil. (Recent) sort along Jose Greeks at dam Conson July 25, 195 9 ditto Diabase 2/864 Carpinus caroliniana walt. Loudown Co 2/837 alga i green) An shallow water mear # 2/856 detto Var. Virginiana (Marsh) Frem. at dam on Goose Creek bolon ditto bridge on soute 7. Recent . Inequent. 2/865 At grarry on Hoose Creek, 8, 54
near houte 7!
Very young tree. Partitioned 2. 2/838 Portulaura oberacea L on sandy beach with 2/856. 2/866 Cellie ouidentalis & o 2/859 heollugo verticillata L. ditto Wong trail down Toose Creek forming lage, symmetrical mats. aitto from route 7- near dans! 2/8 60 Oxalia europaea jard. forma villicaulis Wieg. 2/867 Iceland moss august 15,54 just abore Bull Rung from old bridge on red shales. ditto atdame near \$ 2/856, Triance. Recent, along shore of Loose Creek. 2/848 Indiabage quarry neur cong. 15, 1954 2/88/ Pyenanthemun algrary near bridge over Jose Creek - among rock debris. ditto (Vialuse)

2/8 & gen diabase grany with ang. 15, 54 21876 Dwarf Scotch cycled Kate # 21868, Fil. pinkish. in affands garden Sowed Oct. 19154. Full, fl. Diabose 5/8/55 at 2-226. 2/870 Chinese elm In traispaplo, in yard; Seff1, 1954 large tree. In anne Kaldenbrock's yard. 2/837 Common radesti flovers ulite alland's garden Seft1, 1954 Planted Fieb. 2,1955 Collected 5/19/55. 32 H. tell, Raftanna Satirus L. 2/87/ Hard: Frairfay Co. Raldenlocks Frairfay Co. Seft. 1, 1954 2/878 signitairlegt mustardie garden Somed 2/2/55, de Herer of coll. 5/19/55 3-32 Hitallinesa (X.) Cors. va crispifele 2/839 Sutellaria integrifelia d' Insandre de la la construcción de circles reasonaiste creeks reasonaiste 2/872 asplement trichonaries L. Nov. 30,1954.

(naiden bain asplement)

In cresices on conflormerate) Branch near route 15 N. of Leeburg-Fondown Co. Frequent On lineastlyne 12 unition with p Rathaliannocks. 21880 Rammenlus on same rock out orofos acris L. near Hate & Creek at juntion with namork V near \$ 2/872 2/88/ Obygala integrifolia 2. In sandy soil 6/18/55 2 min down from route 15 Common In pasture, p Var. ambigua (Nutt.) brood near \$ 2/879 Veronica lederaefolia 2/882 Lorinera gahorning Thurst. Note diff last- shapes on game 218 75 Gratalques
218 75 Gratalques
Non a spelimen baust to allindi
garden Full bloom mays; Very
show; 20 Stamens 7 ft. white
True 15-206t. tall Stern-cludying from Robed Dnormal entire in fine rods Near \$ 21880

2/883 Paspalinen sandy soil at jungting with
les sandy soil at jungting with
Nates creek and Raffahamisek
Nates creek and rear firely.
6/18/55 2/891 Sedge togs along Kate's

Creek at function with 8/55

Refference to 6/18/55

Surprise reofustuse Euroh.

Very common

2/891 Cyperuse

Sandy soil at juntein of

Sandy soil at juntein of

Kate's Creek with Raff aliamock

Kate's Creek with Raff aliamock

6/18/55 along Raffahammorte on beach in sand 6/18/55 2/899 Lolium perenne L with # 2/880 2/885 Seaweed hard our folorg Raffaliamork near function with Kate's Creek. Vely oburdant 6/18/ ditto 6/18/55 2/899 Lichen auton trunke med bandless of old cedar med puniherus along kato's treek trees juniherus along kato's treek with junition with Raffahannock 2/886 Parricum ditto with # 2 1880 2/887 Brownia with # 2/886 ditto 2/894 Polegonum In sandy soil near × 21880 ditta 2/895 Elynnes fl. jeddish arange Near \$ 21880 ditto 2/896 Typlea augustifolia L. along Kaths Creek in dense oflories near 2/889 Panicum ditto Near # 2 1880 June terr with Kaffaharmorts.

Rathe Creeks Ther near Lisely soil. 21904 grain 2/897 Leontodon autumnalis & In large at Rales breek at junction with Raffaharmocks. 2/905 Scirpus Near * 2/902 2/898 Polygala. en Codstal plan sande soil junetion with Rappaliannock by 6/18/55 moderate in pine and skrub oak 2/90 & Elegnus Virgintius var. 2/899 Linum medium (Blanch Brit) Near \$ 2/898 Near \$ 2/898
H. yellow In day and also damp
Sandy soilly wordside 2/987 Sparting
Near 2-1902. ditho 2/900 see reed Roffalanmorlar on shore Roffalanmorlar al junction rith Hatis Creek 6/18/55 color dark reddish brown 2/908 Grace Nearth 2/907 detto Linum. Near # 21900 2/999 Mint Baffaliasmorts-near Birthey va- Sandysoil 21902 Grass sportina -2/900 Convolantus sepientes forma coloratus ditto 2/903 Cencurus longispining ditto

21991 Gult. lettrice In altards garden July 30,55 2 plant. E fl. yellow. 21918 Cladopia 21916 4/22/566 Cladoria and Cetraria Haq islandica 21912 Cult-lettuce Plant C. Cladonia In allardigasolen 2/929 with * 21916 4/22/56 Loudisligazia 21920 pustulata -On rocks of High Pourt, 2/9/3 and, lettine ditto disto Plant B Tranquier Co. 4/22/56 21921 apromia 2/9/4 Cultilettuce Plant A With * 21916 ditto ditto 2/922 and cladonia 1/22/56: 21915 Very abundant in allards Cardamine parsifloshif 1,1956 3 cetraria islandica 4/22/56. Rore This near bash DC Very abundant med here 4/1/1956 2/9/16 shales along Bull Rim red 4/2/56 shales along Bull Rim Creek The nearla litrality this lichen occurs near trash DC: - Cetraria 2/9/9 Clastonia. islandica Phaselia dulia L. Duall Very abundant minter annual for, many years in my vild blover, garden and out, grand-almost a reed; appeared & portaneously. with * 21916 - 4/22/56 Mavui

21926 Veronica. along Broad Run east 1956
of Pord mountain-tanquer 14.a.a. Viburn - dentalme 6/10/56 allarda yard Earle May, 21932 (Mag Bush X/ 21926 Mora Moran f mear # 21925 ditto 2/934 Viburing dentation I Bush \$5

McAtee calls if Vinerognitum in Sent 1936

2/934aver rubrum di June 23/1936

Per Filippication of Kate's Greek and Raffiahanniah

Eiren-year Linely

Lancaster Co. 21927 with # 21926 ditto 2/935 Polygorum oftusifolius L In dry, stock pasture, leates mostly gove near * 21934 Common. June 24/1956 2/928 Potamogeton ? In shallow pool detto near × 2/926 2/936 Viburnum pudum L. 21929 Rammentus Large shrub. In wel soil neur # 21934 Colony about roodside near low flowers.

* 219/34. Very show with yellow flowers.

Rare in this area Vijurimme de ortatum 2.

of Frage manual

allard's yard.

Bush & 4. 2/938 Vitia rotemstifolia Hickory Ralpaliannock River. Occasional here 6/23/56 2/98 Videntatur L detto Bush * 3,

2197 Rufus, D. polaril D. With # 21944 21939 Purcus alba L 6/23/5. Near # 21934. Common Every - 2-3 1. 6/23/56 1/23/56 1.a.g # 7 Rubus plant Ex flori god bloriences with \$ 21944 21940 Sassafragalbidum (Nutt) Nees Var molle (Raf.) Hern.

Near # 21934 6/23/56

Frequent here /40,9 ditto 21948 Plant H. Long trailing, Panicum -21941 Near * 21934. ditto 6/23/56 with \$21944 Les sandy soil Thoricane - primo care 949 Plant 9. Rybus 21949 Pyrus floribanda Lindbo Long-arching plant, ditto din Thickets along Kate's Creek near haffaliannock " 6/23/56 blesi and frimo-care In dry pasture near Rales cheek, 24/56 Joany to chayey soil Join, nearly crett - 2-3/1.toll. 2/943 Rutus - Plant A. Les sandy soil near Lates Creeks freuen suite Rappalaments. 6/23/56

3 miles brone Rappalaments. 6/23/56

Tip robling; long areling. -1734 Plant I - Rubus 2/974 Rubus Plant B 6/23/56 Half hish- 2-2-264. Verytall, areling-5-16 ft 6/24/56 blani and primo causes. 21952 In dry parture nett \$219510 IPlant J. Freis-2-3 pt. In home sandy soil ditto 6/23/56

21953 Carep on shales of Short Int., 2196D mountain, Va. July 1956 Va. July 1/1956 Naa. 21966 21954 Cellis with \$ 21953 21981 WUL # 21953 Lotto Litto 71961 21962 Composital 2/955 Whx 2/953 ditto 21961 21963 Chairlanthes ditto 21936 with # 21953 ditto with \$21953 21956 2/9 64 Forgarching of Shart mountain, Va Cratalgua ditto 2/938 on shales of Shart hourtain Litto 21964 Plant A- Prinocanes and 21965 Houstonia longitolia Wear * 21953 Pentsternon Trifuth A. B Farmey aug 8, 1956. 21938 on stoler of steart My. 21963 2/9 6 Poleggorian teruse Mich 2/959 On shalaz of near on states with \$ 21965 * 21953

21967 Gonolobus carolinensis ang 3,7956 6 n strates with Hala. 21974 Hydrocotyle 2, aug. 3,1956 In avale, vet, with \$ 21973 21967 21968 Lycopostium claratum 21968 var nitegerrimum skring? near Sand Pit, Truper Co., W. Va ang. 3,56 No biliform tips on lines H. Da 21975 Masson run frantis hasture) Yellow fungus en wood near # 21973 21976 Associa cuf-skafed Om alialez near Romery-near 21965, 21969 Lychodium daratum L. Typical. Filifarm tips on Leares. * 21968 Molus coronaria L. ang. 4. 21977 on W. Va. siple of V. Va-Va line on route 55, in Co.? 21970 at sand Pit near * 21968 Ou soil ou rocks etc on statek near # 21977 ang 4 21978 21971 On danch rocks in danch toto 21928 Pentstown on Near # 21977 21972 Marser and net rocks ditto 100,9 on route 50-62 min nest of ditto 2/973 Scutellaria laiflorad aug. 3,36
21973 Va. On route 50 21910 In damp soil.

21988 Lycopoding complanation 2198/ Lactura saligna Z. var blakellsfarme Home ang. 4, 1956 farma Kuppiana (Walls.) D. Berts Indamy stone Trucker to. In waste ground with #21980. together with typical &, saligna. Sældena growd near ang 458 Sand Pit, Trucker Co., W. Va 9.458 Cladomas Near X 21987 21989 2/982 ditto 21989 Marses om metropam shody mods men \$ 21982 Cladomas 2-1983 2-1990 Near # 21987 ditto wth * 21988 Masses 1982. 219184 athyrium tiling-fermina & Rath An net wil near # 21982 det 21992 21965 Polytrichum Demostaedtia (Michy) Moore 2/986 Near # 21982 Hay- scented Herry ditto WELX 21988 Very common here Near Frairfay Stone 2/994 Lyropodim obsain var. togeri Near \$ 21988 in No filiform tips.

Scirpus In wet soil by woodside 1/28/56 ang. 4,195 22009 Near Françay Stone, Truper Co., W.Va, Near \$21988 Naa near # 21999 Near \$21988 In sandythin) near ditto 21996 ditto Silene cumbalus In hubirt water 22994 mater plant-purplish Preside transagstone ditto near # 21999 aladonia dypine Pyrianthemma Roppehenning and P 27998 12905 on states by roadside near 219771 aug. 4,1956 Rubus Brand B 22995a 21999 Ruhuz. Plant A In sandy soil Near junction offate's Greek mil Ralayannus Ries near distribuy vanual ditte Near # 2/999 Plant & Floricane 22000 Lespeoleya Near \$ 21999 27996 ditto 22000 Erect, low 2-3 by. Conneces Near #21999 Chrysopsis Plant Emeifolier ditto with \$ 21999 22999 7/29 with \$ 2,2006

La fraatine 22017 Cladonia Rubus ameifolius Plant D. with \$ 22006 Lancaster Co. 1/22/36

In thicke mean # 22010 ditto Rubin consistations Plant Charles 22009 with \$ 22006 Cormon and Raphahamerk Seft 22, 1956 22017 Solidago migraethala Instruce somewhat flutinous 22011 Chupanthemm tenanthemmer var primati fishim themme 22018 Conchrus tribuloides

On beach of Respalament ditto
at junction with Kale's Creep.)

22019 Xanthium
ghinenees ditto 22012 arter pilosus var demotus Blake ditto 22020 Les sand on feech to 2013 Enfratorium tryps of folimis Schul. Var calcaration Ferry Schul. I just beyond of Front Royal. 22914 Cicula maeulatum ditto

22029 Geramme Sh. 6/8/57 22022 Kubug - a tall In allard's gazden Rubus, with long to - moding where common sted! Shoot- In Sand along / Kater Creek near firmition Light Raffahammerk Grier Jancaster Co., Thating plant in hond Utriculariash near Lisely, Lancaster Co., Va disided caralla lint. One plant with appeared in my garden along egat Jenne seal language from this farm first discovered in my garden story my garden this farm first discovered in my garden constant among the form of the form first discovered in my garden this farm first discovered in my garden this farm first grant ago. Hash to another with the formula realty my frequency for the first bla - see waste land. See the Spiranthes Central See 12. 112-119. One 5 ing. 22024 Bloodders Small- July 12,1957 com sandy bearth glong Inly/2/959 Rathabatings & Rier near junction with Kate's Creek. Spiranthez Cermia (L) Richard. Seff 26 1959
In boggy soil in State Park meant a collect
2039 Chamberstrong - Near Collectionia 22025 Elynna July 12,57 Potgmogeton.
en Lisely IVa. Jul 5,938 22026 ampelamore altidus North Brits
at 7th and Hishland Streets, clindres
over shrubbery and 13/927 And phis
blower and brasit. No other plant of this
22027 acapylina - June 30,1957
along Skyline Drive just
beyond From Royall In vater, Reares erect - July 5,1958. abjudant. dette 22034 htrienlaria-Jean- See specimens. In same poud with 22032 and 22033 Tarpodium distighten to History house 2035 Severel trees in dust men house 22028 Isalis tinctoria L. with # 22027 22035 Jone # 22032 grova.

22043 Lolium mutti berum Lan 36 Sawrurus cernina L. In wet soil near fond where July 1958 allandizyand ** \$22032 occurs. ark, Co., Va. Firequent; Colonial 6/15/60 In damp coil near # 2 2036 ditto grass ting present. 22045 Paricum linearifolium Scrip 22038 Poor spermen; eaten by insegts, en mud and water around share of hourd where 22032 occurs. Commen H.G. alland 22039 Averous falcata Michx, July 5,1958, 22046 Lecroia virginita will + Near Lively, at gunition, with Idate's Creeks and Kaffahamock Rigg. H.g. allard. Honord allarte words, Fran Jap Va 7/8/60 22040 Roripha sylvestris L.) Bess (with closed, strictly sterile de hautera le flagers
affearing in my garden 1957, a very bod need,
spreading rapidly by nothing round stance. No
hollen, produced: chollas hermain in caryon.
226 47 kno normal siliques or seeds form. 22048 Panieur time to fait sonds.
allard's yard,
art. lot., Va. 6/28/60 Dactifici glower ota L allandsyand 22049 Dertyhis glomerata 2 6/1/60 arl, Con va 6/19/60 22042 Grass

22050 Bross	allarde fund ant. Co., Va 6/6/60	22039 gress	alladérand enl. Cer., Va 5/31/60
2205/ Holins lanatus o	2	22058 Folium multif	5/31/60
22057 agropyron repen	E. Beaux 2 6/6/60)	22059 Amsticla France.	5/31/60
22053 Panicum	\$/31,60	22060 Cypernene	5/31/60
22034 Fratura ruhra L	5/31/60	22048 Grass	5/31/60
22035 grans	5/31/60	22067 Carer	6/1/60
22036 Poa annua L	5/3/60	22043 Panieum	Lancastor Co., Va.
			1-100

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Katezcreek 22077 Panicum Rates Creek, 22064 Panieur Lancaster Co. Va Lancasterlo, Va Raffah Imods River Near Reflachamnich Lier tiebl. 6/12/60 22072 Grass 22065 Panicum Litte 22066 Panicum 22073 Panicum 22074 Paricum fuld 22049 Grass 22068 Panicum linearifolim Somber 2207 9 Cyperus robustus link & An marsh. 22069 Sisyrinchim 22076 Phododendron bl. white swamp Brass 22079 Quercus stellata rang 22070

Ratis Creeks us for 22078 22085 Rammoules 22078 Quencus Calcata Micha Kates freeh with Haffahamusk Lareaster Co. Cormon Faricaster lo 22086 Juneus. 22029 Juneus ditto 6/11/60 22080 aprodondant florite) Perz. 22089 Poa compressa L 22088 Spiranthes drypasture 2208 Browns 22089 Plantago aristata dry fillel 22089 Bronne 22090 Carex 22083 Singrinclum 22084 buld 22098 Juneus

Laffaliannock Same as 22099 Panicum 22094 Brownes 22092 6/11/60 6/11/60 racte ground 22093 Panicem 22100 Panicum auto Xditto 22101 Paricum field 22094 Caref ditto 22107 Panicus full 22099 Beardless whom 22149 Juneus fuld 2209 Eanthoparthum odoratum L ditto 22099 Ranunculus chitte vaste ground 226,85 anthopanthum & dielo Panicum 22098 fuld.

at junction with 22/13 Samears 22 p Q & Eragroatis ×22106 Raffal armorp Risor. 6/N/60 Lancastel Co., Va 22607 Caref 22 \$ 94 Panieum ditto ditto 22115 Grass 22698 Panicum full ditto detto 22109 Carep field 22196 Legume Litto 22010 Grass dry field 22 1 17 Trifalum ditto 22118 Grass 22 6 9 8 Phleum pratouse L. detto Tolito 22/109 Lagrune dillo 22/12

22120 Enaphalin man function The Rathannuck Fancaster Co., Va	22/27 Plantago aristata same *22/20 6/11/60
6/11/60	22128 Juneus Lath
	22129 Juneus Letter
22/23 Panicum dittr	22 130. Poa compresa Latto
22824 Grass detto	22131 Caref
22/25 Parricum	22 139 agrastie ditto
22/26 Gitto	22 133 Panicum
	i

22/34 grass neur fruiting with Raffiahannoch Prier Laveaster Co. Na	22 148 Paspalern afjunition Creeks field. Reffabanvels River 0it. 2,1960
22 135 Linux vaite grand ditte	22149 Panicen ditto
22136 grass Litto	22 \$43 From mode near devidours made dette
22137 grass	22 844 Form ditto
22138 Eragrastis Oct. 2, 1860	22147 Polystichen des detto
22139 Parpalin ditto	22146 Panicum florum field dithe
22 1/40 Digitaria la cum dutto	22849 Salidager field ditto
dutto	field and

Rafhahamuela Rusi 22/48 Panicum 22/55 Sulidag ogrammi folia same lor, az 22148 Oct. 4, 1960 007.2,60 222 849 Cyperus vet fuld 22856 Cyperus. wet soil in fuld ditteoct 2, 1960 222 850 Solidage Lieder detto 222856 Panieum vetsoil, avansp 22158 Digitaria ditto 222 35 2 Digitaria inchaemm ditto 14-60 22659 Enfratism Litto 22/53 Grace ditto oct. 2, /60 22860 avistida dette 22 \$ 54 Grass atto 29 16 B Digitaria iachaemm

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: 22169.	Grass Near Kates Greeks. dry fiel (near junction with Raffahammer River Lancaster Co.	Low, vet ground	same loc, as 22162 same dati
22163	het soil bog-men Rates Creek. Litto	22870 grass	aitho
22164	moderardia arevlata & More Swamp soil ditto	22 pg Panicum	Litto
22165		22172	allajots garden Oct. 8,1960
22166	grass	22 BF3 Cassia	lez, 0222169 0ct. 2, 60
= 22/67 a	indrofogor atto field	22174 Dizitaria ischar	ditto
22 β68	Paniceer	22879 dans soil	ditto

22 17 6 Brasa persenial at junction with seeks 22 183 androfogon Same loc, on banks platee breek 02 22176 Lankaster Co. 04.2,60 Oct. 2, 1960 detto 2 22 BP7 Eragrostis dette 2 22 1 78 Grass dette 22/85 Digitaria ditto 22 179 Digitaria sanguinalis Descap 22 186 agrastis? detto 22880 field-gou ditto 22/87 agrastis ditto 2218 B. Viola ret sool vet swamf Notin flower. 22/88 Paspalum ditto Letto 22189 Eragrostis 22182 oldfield ditte

near punition will 22 pgc Frans 22/197Digitaria allarda yard Raffaharmock Drier Oct, 2, 1960 ang. 25, 60 Larreaster Co., Va 2289 p Digitaria ischaemm 22/98 Digitaria nivalis ditto Solitto 22194 grasa 22199 muhlenbergia 5 direber i Grael dello = 22/93 grava 2200 Digitaria ski) Scof dette 22 194 ischaemen Schreb Schuck 22 201 Lecrosia virginica willd. Latto 22202 Digitaris unales (L) Scot, detto seft, 4, 60, 22/99 grass pusture 22203 Elemeine indica (L.) Gaertry ditto 22196 Erianthus giganteus (that) mahs 22204 grock

22 193 Panicum florum Micht Edickolomiflorum Micht Son 22205 Echinochloa vrus galli allanja (Pursh) Peterm est, to, va as 22209 asl. Co., Va aug. 30.60 22206 Panicem Homand Ridglea. allarge Fair for Co-land ang. 28,60 32214 Same . 22715 Holius lanatus L. Litto 2220 9 Cyperauere ditto ditto 22218 Panicum Same loc, as 22208 Eragnahie ditto 从22206 32399 Setaria virioles L.) Beaun allarde title aug, 25,1960 22-297 Panicum disto 22218 Sanghastrum (2) Nach 22290 Digitaria disto 22919 Panicum 22218 Levrsia virginica willot ditto antho la.as 22209

22921 Elevaine allards yard indica 2 Beertin ang. 30, 1960	22929 Digitaria Same la. 5 az \$ 22224 wg. 25,60
22922 Digitaria autto	22 930 ditto
22923 Panicer Michaelorum Michaelorum Michaelorum	
22924 Near Ridglea Howard Frankaglo., Va allarda gard ang. 28,1960	22939 Tridena flavors (L.) Hitche. Toletto 22934 - grass ditto
22925 Cyperus ditto	22 933 grass
22926 grass	22936 Seffy, 1960
22927 grass ditto	22224 Eragratis Same loc. ass Franches Co. is avg. 28,60
22928 grace ditto	2-238 Digitaria (Schreb.) Same Schrebep Muhb. as 22221

2239 Cyperus Sorghasterson &.) arl. Co. Va gol. Marole Strigona same lee. az Seft. 19,1960 abdol pred in * 22240 ang. 21, 60 22948 dry wood. my gurden 2240 Tridens planes (L) Hitche, ditto Advand Riolglan. Allarda Frairforflor. Noods aug. 21,1960 ang. 21,60 22 949 agradia detto & agreatiz edge of field 22950 agroatie ditto Panicum ditto 22. \$5) Paricum ditto 22943 Tridens flams ditto 22944 Eragradis 22\$52 agrastis tutto ditto 27453 orchedaceal moist woods decidwoux! ditto 245 Parricen Litto 32. \$46 agrastis 22\$54 cyperus Sang Roz, as ditto 22239 ang.19,1960

on cultivated grapes near 12 atis creeks. Setarial Iteriens (Weigel) Hubb. day clementary school 7th Darfield St ang. 19, 1960 32256
Sétaria viriolis (L.) Boarr. aflards
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Sanguinalis (L.) Scap
allarda yard
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art. Co. Va
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allarda garden july 29, 1960
allarda garden july 27, 1960 Panicum Etpoil swamp 22270

22 9.79 Digitaria alis (L.) Scaf.

aug. 14, 1960

with * 222 73 allordiz gardi asl. Co., Va 2297/ Heleofris 2. 2 2 \$ 80 Leeroia willow affard's yord and, Va ang. 14, 1960 22972 Enpatorin voelestimmet.

Le larn etr; a bod sitto
need liere 2248/ Setaria viridie (L) Beaux, 22273 Pashalm day ilenentaryschop and. Cor., Va ang. 19, 1960 ang, 5,1960 22 982 setaria vividis 22974 Setaria Viridis (2) Beauv. Letter dito. 22 983 Eragnetis Near Rates 22975 Digilaria inalis (L.) Scot. detto Rappahamore 200 Lancaster Co. 1960 27 98 / grada 22276 grasa Litto July 24 Mitto 22485 Elegnus July 23, 1960 22977 Sétaria lutescens (Weigel) Hubb. 22986 Sandy soil 27979 Grass detto ditto

22 294 Sein pus robustus Pinsh Near juntions creeks Raphahammerks Ener : 22487 Near # 22287 July 24,1900 Lancaster Co. Va Lancaster Co., Va July 24, 60 22 495 Spartina apropurs i dez (d.) Poth apropurs i dez (d.) Poth On marshes everystere 22288 dello detto 2299 gross large climet on ranks Rates Creeks 22 \$8 9 Bank of Rates Creek aith 22298 Trideres flarus (2) Nitche, 22298 Trideres flarus (2) Nitche, 22490 Bank of Kales truss 229/ Sporting sproided (1) Path commer in marshes everywhere ditto Litto ditto 22499 Panieum agrastoides skreug. andry sandy soil 22992 Paspalum Vash dition ditto 22300 Panicum chrysopsiolifolier Indry soil ditto 2293 Pashalune Nach detto 2230/ bungus en sparting ditto

22310 Mars. allapols 22302 Missanthus gracillimus Kitch and Co., Va omsvil allards garden as large climp. ast, Co, Va Cs. 7. 27,1960 3231/ Mass On Svil NOV-1960 22323 Mara -Sek/21,1960 allarda, traingapor, 22312 Mass Ombare svil ditto 22304 Mms dello 223\$3 22305 Mars 22314 Mars ditto 22306 Mass. allards yard and . Co., Ta 9/24/60 22315 allande yard ditto 22307 Mors on soil Sept. 20, 1960 225 16 gard in allarda dutto vall-allanda back 22308 dello 22367 Digitaria ischaemm Slot 22 Mora on soil allanda yard atto 22309

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